



Technical Data Sheet

Apigenin 98% ex Kamille P.E.
Apigenin 98% ex Chamomile P.E.

PRODUCT INFORMATION

Latin Name	Matricaria recutita L.
Part Used	Flower
Origin	China
CAS	84082-60-0
Chamomile Flower Extract	Approx 98%
Carrier	None
Extraction Solvent	Ethanol & Water
Extract Ratio	250:1

ITEM	SPECIFICATION	METHOD
Apigenin Assay	≥98.0%	HPLC
Appearance	Light Yellow Powder	Visual
Odor & Taste	Characteristic	Visual&Taste
Particle Size	100% Through 80 Mesh	USP<786>
Bulk Density	20~40g/100ml	USP <616>
Loss on Drying	≤ 2.0%	GB/T 5009.3
Sulphated Ash	≤ 1.0%	GB/T 5009.4

STATEMENTS

Contaminants	According to Reg. (EC) 2023/915
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria <1,000 cfu/g, TYMC <100 cfu/g, Salmonella negative, E. Coli negative, Staphylococcus negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Vegan
Sterilization Method	High Temperature and Pressure
Irradiation	No ionization or other radiation is permitted According to Dir. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen free	according to Reg. (EC) 1169/2011
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly
Document status template	19.10.23
Issue date	01.11.23

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